REMARKS

The Examiner is thanked for the careful examination of the application. However, in view of the Request for Continued Examination filed herewith, the above amendments, and the following remarks, the Examiner is respectfully requested to reconsider and withdraw the outstanding rejections.

Claims 1-32 are pending in this application, with Claims 1, 4, 11, 13, 19, 23, 31 and 32 being independent.

Claims 1, 3, 11, 19, 21, 22 and 31 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,513,159 to Dodson, hereinafter *Dodson*, in view of U.S. Patent No. 5,794,052 to Harding, hereinafter *Harding*. Claims 2, 12, and 20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Dodson* in view of *Harding* further in view of U.S. Patent No. 6,081,850 to Garney, hereinafter *Garney*. Claims 4, 5, 10, 13, 14, 23, 24, 29, 30 and 32 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Harding* in view of *Dodson*. Claims 6-8, 15-17 and 25-27 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Harding* in view of *Dodson* and further in view of U.S. Patent No. 6,148,346 Hanson, hereinafter *Hanson*. Claims 9, 18 and 28 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Harding* in view of *Dodson* and further in view of *Garney*.

The present application is directed to driver installation on a computer. An object of the present invention is to avoid selection of an incorrect driver or setup information by a user, *i.e.*, a driver with incorrect regional information.

Claim 1 is amended to better define the subject matter relating to a step of automatically referring to regional information identifying a particular region, that regional information being set in said computer terminal in advance, and a selection

step of automatically selecting one of multiple printer drivers stored on a recording medium on the basis of the referred to regional information. Claims 4, 11, 13, 19, 23, 31 and 32 are similarly amended. Support for those claim amendments can be found in at least paragraph [0039] of the present application.

Presently, Claim 1 defines a method for installing a printer driver stored on a recording medium on a computer terminal comprising:

1) a step of referring to regional information identifying a particular region, that regional information being set in said computer terminal in advance;

2) a selecting step of automatically selecting one of multiple printer drivers stored on said recording medium on the basis of the referred to regional information,

3) the multiple printer drivers corresponding to multiple different regions, respectively; and

4) a step of installing the selected printer driver on the computer terminal.

Rejection of Claims 1, 3, 11, 19, 21 and 31 over _Dodson_ in view of _Harding_

Dodson discloses an automatic installation program that runs on a computer. The automatic installation program includes a system evaluator and a drive evaluator. The system evaluator determines what drivers are installed on the computer. If it is determined that a necessary driver is not installed on the computer, the installation program connects to a driver source location and installs or updates the drivers as needed. The drivers to be installed/updated are determined based on the platform configuration and version, not regional information. Also, the drivers in _Dodson_ do not correspond to multiple different regions.

The Official Action recognizes that *Dodson* at least fails to disclose referring to regional information set in the computer terminal in advance, and the multiple printer drivers corresponding to multiple different regions, respectively. For a disclosure of that subject matter, *Harding* is relied upon.

Harding discloses a situation where the computers are shipped to persons speaking different languages. Problems arise when installation prompts on the computer are in a language different than that spoken by the user. Therefore, as described beginning in column 6, line 16, of *Harding*, prior to shipping, the computer manufacturer installs modules of MS-DOS and Windows for every available language desired as an option. Those modules (device operating system and graphical interface) are compressed since multiple uncompressed copies in various languages would require large amounts of hard disk space. Also, various device driver modules corresponding to the installed hardware components in the computer system model being shipped are exploded and downloaded onto the computer system's hard disk drive (column 6, lines 25-28). After startup, the end user is prompted to select a language and a corresponding keyboard configuration. Upon selection of a language, the software setup program begins converting the operation language of the computer system to the user selected language (column 6, lines 42-44). That is, the user selected language versions of the DOS and Windows module are exploded (column 6, lines 45-46). Any files that are independent of the operating language chosen are also exploded and downloaded by the computer manufacturer (column 6, lines 61-68). As stated in column 7, lines 22-26 (emphasis added), "[s]ince the device driver files are independent of the user selected language, they are installed at the factory to minimize later setup time. There are no corresponding

files for the device driver files in the user selected language versions of DOS and Windows." Figure 3 in *Harding* shows that in step 510 the drivers are installed and that in subsequent step 530 the user is prompted to select a language. That is, *Harding* does not disclose different versions of the device driver files corresponding to different selected languages.

Claim 1 is allowable at least because neither *Dodson* nor *Harding* disclose the claimed subject matter relating to multiple printer drivers that <u>correspond to multiple different regions</u>. For example, *Dodson* selects a driver based on the platform configuration and version, and the drivers do not correspond to multiple different regions. *Harding* discloses that the drivers are installed in the factory and have nothing to do with regional information. In fact, *Harding* states in column 7, lines 22-26, that "[s]ince the device driver files are independent of the user selected language, they are installed at the factory to minimize later setup time." Clearly, neither cited document discloses drivers that correspond to multiple different regions.

Claim 1 is also allowable at least because neither cited document discloses the claimed subject matter relating to selection of a device driver <u>based on regional information identifying a particular region</u>. *Dodson* does not disclose such, as recognized in the Official Action, and *Harding* refers to selection of a language. The Official Action identifies the selection of language in *Harding* (column 6, lines 39-41 and column 13, lines 5-10) as corresponding to the regional information. However, the selected language does not identify a region in the context of the regional information referred to in the present application. For example, a person can select any language irrespective of the particular region.

For at least those reasons, Claims 1 is allowable. Claims 11, 19 and 31 are allowable for similar reasons with regard to similar claim language.

Claims 3 and 21 are allowable at least by virtue of their dependence upon allowable independent claims.

Rejections of Claims 2, 12 and 20 over *Dodson* in view of *Harding* in view of *Garney*

Claims 2, 12 and 20 depend from allowable independent Claims 1, 11 and 19, respectively. *Garney* does not remedy the deficiencies of the rejections of those claims, and Claims 2, 12 and 20 are therefore allowable for at least the same reasons.

Rejections of Claims 4, 5, 10, 13, 14, 23, 24, 29, 30 and 32 over *Harding* in view of *Dodson.*

Claim 4, as amended, defines a method for installing a printer driver stored on a recording medium on a computer terminal, comprising:

1) a step of referring to regional information identifying a particular region, the regional information being set in said computer terminal in advance;

2) a selection step of automatically selecting a piece of setup information from multiple pieces of setup information stored on said recording medium on the basis of the referred to regional information, the multiple pieces of setup information corresponding to multiple different regions, respectively; and

3) a step of installing a control program contained in the printer driver and the selected piece of setup information on the compute terminal.

The descriptions of *Harding* and *Dodson* are not repeated for sake of brevity.

Claim 4 is allowable at least because neither *Dodson* nor *Harding* disclose the claimed subject matter relating to multiple pieces of setup information <u>corresponding to multiple different regions</u>, respectively. *Harding* does not disclose setup information that corresponds to a region. The Official Action identifies the selection of language in *Harding* (column 6, lines 39-41 and column 13, lines 5-10) as corresponding to the regional information. However, as noted above, a selected language is not a region in the context of the present application. For example, England and the US both use English, but may require different setup information, for example A4 paper in England and 8 ½ by 11 inch paper in the US. Also, *Dodson* does not disclose setup information that corresponds to a particular region.

For at least those reasons, Claim 4 is allowable.

Claims 13, 23 and 32 are allowable for similar reasons with regard to similar claim language.

Claims 5, 10, 14, 24, 29 and 30 are allowable at least by virtue of their dependence from allowable independent claims.

<u>Rejections of Claims 6-8, 15-17 and 25-27 over *Harding* in view of *Dodson* in view of Hanson</u>

Claims 6-8, 15-17 and 25-27 depend from allowable independent Claims 4, 13 and 23. *Hanson* does not remedy the deficiencies of those rejections and Claims 6-8, 15-17 and 25-27 are therefore allowable for at least the same reasons.

<u>Rejections of Claims 9, 18, and 28 over *Harding* in view of *Dodson* in view of *Garney*</u>

Claims 9, 18 and 28 depend from Claims 4, 13 and 23, which are independent and allowable. *Garney* does not remedy the deficiencies of the rejections of Claims 4, 13 and 23 and Claims 9, 18 and 28 are therefore allowable for at least the same reasons.

Conclusion

In view of the foregoing information, the Examiner is respectfully requested to reconsider and withdraw the outstanding rejections of the claims.
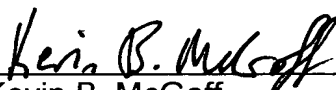
In the event that there are any questions concerning this Amendment, or the application in general, the Examiner is respectfully urged to telephone the undersigned attorney so that prosecution of the application may be expedited.

Respectfully submitted,

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